KURARAY MEDICAL INC.
Dental Material Department
12-39, 1-Chome, Umeda, Kita-ku, Osaka 530-8611, JAPAN
Phone : +81-6-348-2603
Facsimile: +81-6-348-2552

K012742

SEP 1 4 2001

510(k) SUMMARY

1. Submitter

1) Name	KURARAY MEDICAL INC.
2) Address	1621 Sakazu, Kurashiki, Okayama 710-8622, Japan
3) Contact person	Koji Nishida DENTAL MATERIAL DEPARTMENT
4) Date	August 9, 2001
5) Contact person in U.S.A.	Masaya Sasaki 30th Fl. Metlife Building, 200 Park Avenue, New York, NY 10166 Telephone : (212)-986-2230 1-(800)-879-1676 Facsimile : (212)-867-3543

2. Name of Device

1) Proprietary Name	TEETHMATE F-1
2) Classification Name	Pit and fissure sealant and conditioner
3) Common/Usual Name	Pit and fissure sealant

3. Predicate device:

Kuraray Co., Ltd. will transfer the medical device business and the relevant functions including manufacturing facilities to its subsidiary company named Kuraray Medical Inc. on October 1st 2001. The aim of 510(k) submission is to alter the name and address of manufacturer, and not to intend other changes.

The predicate device is as follow.

1. TEETHMATE F-1 by Kuraray Co., Ltd. (K965091)

4. Description for the premarket notification

This product is classified into the pit and fissure sealant and conditioner, CFR 21 Section 872.3765, because it is a device composed of resin, such as polymethyl methacrylate, intended for use primary in young children to seal pit and fissure depressions in the biting surfaces of teeth to present cavities.

5. Statement of the intended use

The intended use of this device is as follow. It is completely the same as TEETHMATE F-1 manufactured by Kuraray Co., Ltd. (K965091)

1) Pit and fissure sealant

6. Statement of the technological characteristics and safety

This device is essentially the same as TEETHMATE F-1 manufactured by Kuraray Co., Ltd. (K965091). Therefore the technological characteristics, chemical ingredients and safety of this device are completely the same as TEETHMATE F-1.

DEPARTMENT OF HEALTH & HUMAN SERVICES

Public Health Service

Food and Drug Administration
9200 Corporate Boulevard
Rockville MD 20850

SEP 1 4 2001

Kuraray Medical Incorporated
C/O Ms. Masaya Sasaki
Kuraray America, Incorporated
30th Floor Metlife Building
200 Park Avenue
New York, New York 10166

Re: K012742
Trade/Device Name: Teethmate F-1
Regulation Number: 872.3765
Regulation Name: Pit and Fissure Sealant and Conditioner
Regulatory Class: II
Product Code: EBC
Dated: August 9, 2001
Received: August 14, 2001

Dear Ms. Sasaki:

We have reviewed your Section 510(k) premarket notification of intent to market the device referenced above and have determined the device is substantially equivalent (for the indications for use stated in the enclosure) to legally marketed predicate devices marketed in interstate commerce prior to May 28, 1976, the enactment date of the Medical Device Amendments, or to devices that have been reclassified in accordance with the provisions of the Federal Food, Drug, and Cosmetic Act (Act) that do not require approval of a premarket approval application (PMA). You may, therefore, market the device, subject to the general controls provisions of the Act. The general controls provisions of the Act include requirements for annual registration, listing of devices, good manufacturing practice, labeling, and prohibitions against misbranding and adulteration.

If your device is classified (see above) into either class II (Special Controls) or class III (PMA), it may be subject to such additional controls. Existing major regulations affecting your device can be found in the Code of Federal Regulations, Title 21, Parts 800 to 898. In addition, FDA may publish further announcements concerning your device in the Federal Register.

Please be advised that FDA's issuance of a substantial equivalence determination does not mean that FDA has made a determination that your device complies with other requirements

of the Act or any Federal statutes and regulations administered by other Federal agencies. You must comply with all the Act's requirements, including, but not limited to: registration and listing (21 CFR Part 807); labeling (21 CFR Part 801); good manufacturing practice requirements as set forth in the quality systems (QS) regulation (21 CFR Part 820); and if applicable, the electronic product radiation control provisions (section 531-542 of the Act; 21); CFR 1000-1050.

This letter will allow you to begin marketing your device as described in your 510(k) premarket notification. The FDA finding of substantial equivalence of your device to a legally marketed predicate device results in a classification for your device and thus, permits your device to proceed to the market.

If you desire specific advice for your device on our labeling regulation (21 CFR Part 801 and additionally 809.10 for in vitro diagnostic devices), please contact the Office of Compliance at (301) 594-4613. Additionally, for questions on the promotion and advertising of your device, please contact the Office of Compliance at (301) 594-4639. Also, please note the regulation entitled, "Misbranding by reference to premarket notification" (21CFR 807.97). Other general information on your responsibilities under the Act may be obtained from the Division of Small Manufacturers, International and Consumer Assistance at its toll-free number (800) 638-2041 or (301) 443-6597 or at its Internet address http://www.fda.gov/cdrh/dsma/dsmamain.html.

Sincerely yours,

Timothy A. Ulatowski
Director
Division of Dental, Infection Control
and General Hospital Devices
Office of Device Evaluation
Center for Devices and
Radiological Health

Enclosure

510(k) Number (if known): K012742

Device Name: TEETHMATE F-1

K012742

Indications for Use

TEETHMATE F-1 is indicated for the following application:

1) Pit and fissure sealant

(PLEASE DO NOT WRITE BELOW THIS LINE-CONTINUE ON ANOTHER PAGE IF NEEDED)

Concurrence of CDRH, Office of Device Evaluation (ODE)

Prescription Use ✓ OR Over-The-Counter Use _____

(Optional Format 1-2-96)

Susan Runner

Hospital Devices

510(k) Number K012742